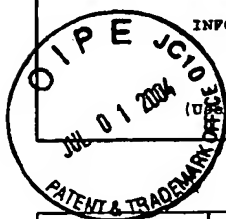


FORM PTO-1449 (Modified) INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Docket No. P0149082-7	Application Number 10/815,426
	Applicants DENBAARS et al.	
	Filing Date March 31, 2004	Group Art Unit 2879



U.S. PATENT DOCUMENTS

Examiner Initial	Document Number							Date	Name	Class	Subclass	Filing Date If Appropriate
BWB	4	9	9	2	3	0	2	02/12/91	LINDMAYER	427	70	
	5	7	5	7	0	2	6	05/26/98	FORREST et al.	257	40	
	5	9	5	9	3	1	6	09/28/99	LOWERY	257	98	
	5	8	1	3	7	5	3	09/29/98	VRIENS et al.	362	293	
	5	6	8	4	3	0	9	11/04/97	MCINTOSH et al.	257	191	
	6	2	5	5	6	6	9	07/03/01	BIRKHAHN et al.	257	89	
	6	2	3	9	9	0	1	05/2001	KANEKO	359	326	
	6	0	9	3	9	4	1	07/2000	RUSSELL et al.	257	103	
	6	3	3	7	5	3	6	01/2002	MATSUBARA et al.	313	498	
	6	2	1	2	2	1	3	04/2001	WEBER et al.	372	50	
	6	1	6	6	4	8	9	12/2000	THOMPSON et al.	313	506	

FOREIGN PATENT DOCUMENTS

	Document Number							Date	Country	Class	Subclass	Translation	
												Yes	No
BWB	DE	19	6	4	5	03	5	04/30/98	GERMANY			X	X
	WO	97	50	1	3	2	A	12/31/97	PCT				X
	10	05	62	0	3			02/1998	JAPAN	H01L	33/00		
	JP	05	15	26	0	9	A	6/1993	JAPAN				X
	JP	08	00	76	1	4	A	1/1996	JAPAN				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

BWB	1	NICHA CORP PART SPECIFICATION, <u>HIGH BRIGHTNESS LEDs</u> , (5-1999), pages 1-3. (NSPW 300BS, NSPW)
	2	PRENTICE HALL, <u>LASER ELECTRONICS 2ND EDITION</u> , J.T. Verdayan, p. 363 (1989)
	3	PUBLICATION NO. 2002-0003233 A1, 1/2002, MUELLER-MACH et al..
	4	PATENT ABSTRACTS OF JAPAN, VOL. 017, NO. 542 (E-1441), 29 SEPTEMBER 1993.
	5	PATENT ABSTRACTS OF JAPAN, VOL. 096, NO. 005, 31 MAY 1996
Examiner		Date Considered 10/27/04

FORM PTO-1449 (Modified) INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Docket No. P0149082-7	Application Number 10/815,426
	Applicant DENBAARS et al.	
	Filing Date March 31, 2004	Group Art Unit 9679

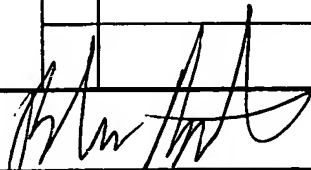
U.S. PATENT DOCUMENTS

Examiner Initial	Document Number								Date	Name	Class	Subclass	Filing Date If Appropriate
WMS	5	9	5	2	6	8	1		9/1999	CHEN	257	89	
	5	8	9	8	1	8	5		4/1999	BOJARCZUK, JR. et al.	257	103	

FOREIGN PATENT DOCUMENTS

	Document Number								Date	Country	Class	Subclass	Translation	
													Yes	No
WMS	DE	90	13	6	1	5	U		12/1990	GERMANY				X
	DE	33	15	6	7	5	A		11/1983	GERMANY				X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner 	Date Considered 10/27/04
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through	